

Remove All Delineators

- Install White Retro-Reflective Sheet on Curbs
- See Photo #1, 2, 4

Relocate Curbs

- To Provide 3' Min. Shoulder Width
- Remove All Delineators
- Install White Retro-Reflective Sheeting on Curbs
- (See Photo #3)

Relocate Curbs

- To Provide 3' Min. Shoulder Width
- Remove All Delineators
- Install White Retro-Reflective Sheeting on Curbs
- (See Photo #3)

Modified Conceptual Pedestrian Improvements

Kalanianaʻole Highway Improvements, Phase 1 and Phase 2



Proposed Sidewalk (Orange)	Proposed Driveway (Purple)	Existing Sidewalk (Yellow)	Existing Landscaped Buffer (Green)	Proposed Raised Median with Landscaping	Existing Bus Stop To be Consolidated	Existing Bus Stop to remain
Existing Driveway (Red)	Proposed Ramp (Blue)	Marked Crossing (White)	Proposed Raised Berm Curbing (Red)	Proposed Asphalt Path (Light Grey)	Proposed Berm Median Island	Relocated Bus Stop
						New Road Sign



Remove all Curbs and Delineators
 • See Photos #6, 7, 8, 9

Install 4" Wide White Edge Striping Along Top of AC Sidewalk (Approx. 480)

Modified Conceptual Pedestrian Improvements
 Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



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|--|----------------------------|--|------------------------------------|--|---|--|--------------------------------------|--|-----------------------------|
| | Proposed Sidewalk (Orange) | | Existing Sidewalk (Yellow) | | Proposed Raised Median with Landscaping | | Existing Bus Stop To be Consolidated | | Existing Bus Stop to remain |
| | Proposed Driveway (Purple) | | Existing Landscaped Buffer (Green) | | Proposed Raised Berm Curbing (Red) | | Relocated Bus Stop | | New Road Sign |
| | Existing Driveway (Red) | | Existing Driveway (Red) | | Proposed Asphalt Path (Light Grey) | | | | |
| | Proposed Ramp (Blue) | | Proposed Berm Median Island | | | | | | |
| | Marked Crossing (White) | | | | | | | | |



Modified Conceptual Pedestrian Improvements
 Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



Proposed Sidewalk (Orange)	Proposed Driveway (Purple)	Existing Sidewalk (Yellow)	Existing Landscaped Buffer (Green)	Proposed Raised Median with Landscaping	Existing Bus Stop To be Consolidated	Existing Bus Stop to remain
Existing Driveway (Red)	Proposed Ramp (Blue)	Marked Crossing (White)	Proposed Raised Berm Curbing (Red)	Proposed Asphalt Path (Light Grey)	Proposed Berm Median Island	Relocated Bus Stop
						New Road Sign



Modified Conceptual Pedestrian Improvements
 Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



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| | Existing Driveway (Red) | | Existing Driveway (Red) | | Proposed Asphalt Path (Light Grey) | | | | |
| | Proposed Ramp (Blue) | | Proposed Berm Median Island | | | | | | |
| | Marked Crossing (White) | | | | | | | | |



**Modified Conceptual
Pedestrian Improvements**
Kalanianaʻole Highway Improvements, Phase 1 and Phase 2



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| | Existing Driveway (Red) | | Existing Driveway (Red) | | Proposed Asphalt Path (Light Grey) | | | | |
| | Proposed Ramp (Blue) | | Proposed Berm Median Island | | | | | | |
| | Marked Crossing (White) | | | | | | | | |



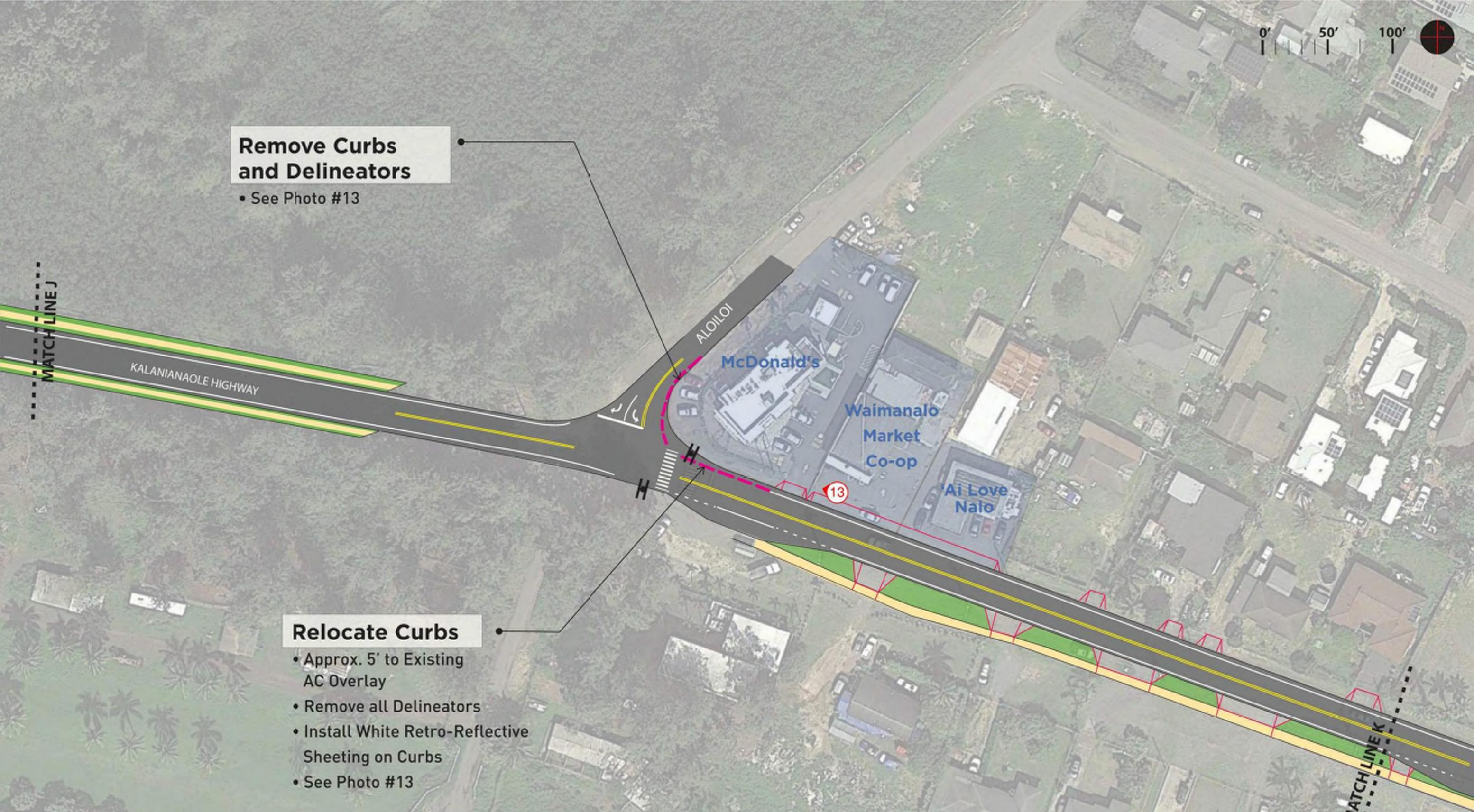
**Modified Conceptual
Pedestrian Improvements**
Kalanianaʻole Highway Improvements, Phase 1 and Phase 2



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|--|----------------------------|--|------------------------------------|--|---|--|--------------------------------------|--|-----------------------------|
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| | Proposed Driveway (Purple) | | Existing Landscaped Buffer (Green) | | Proposed Raised Berm Curbing (Red) | | Relocated Bus Stop | | New Road Sign |
| | Existing Driveway (Red) | | Existing Driveway (Red) | | Proposed Asphalt Path (Light Grey) | | | | |
| | Proposed Ramp (Blue) | | Proposed Berm Median Island | | | | | | |
| | Marked Crossing (White) | | | | | | | | |

Remove Curbs and Delineators
 • See Photo #13

Relocate Curbs
 • Approx. 5' to Existing AC Overlay
 • Remove all Delineators
 • Install White Retro-Reflective Sheeting on Curbs
 • See Photo #13



Modified Conceptual Pedestrian Improvements

Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



	Proposed Sidewalk (Orange)		Existing Sidewalk (Yellow)		Proposed Raised Median with Landscaping		Existing Bus Stop To be Consolidated		Existing Bus Stop to remain
	Proposed Driveway (Purple)		Existing Landscaped Buffer (Green)		Proposed Raised Berm Curbing (Red)		Relocated Bus Stop		New Road Sign
	Existing Driveway (Red)		Existing Driveway (Red)		Proposed Asphalt Path (Light Grey)				
	Proposed Ramp (Blue)		Proposed Berm Median Island						
	Marked Crossing (White)								



Relocated Curbs

- Approx. 2' Towards the Mauka Direction, Abut Grass Area
- Remove all Delineators
- Install White Retro-Reflective Sheeting on Curbs
- See Photo #14

Relocate Curbs

- To Abut Grassed Shoulder
- Remove all Delineators
- Install White Retro-Reflective Sheeting on Curbs
- See Photo #15

Modified Conceptual Pedestrian Improvements

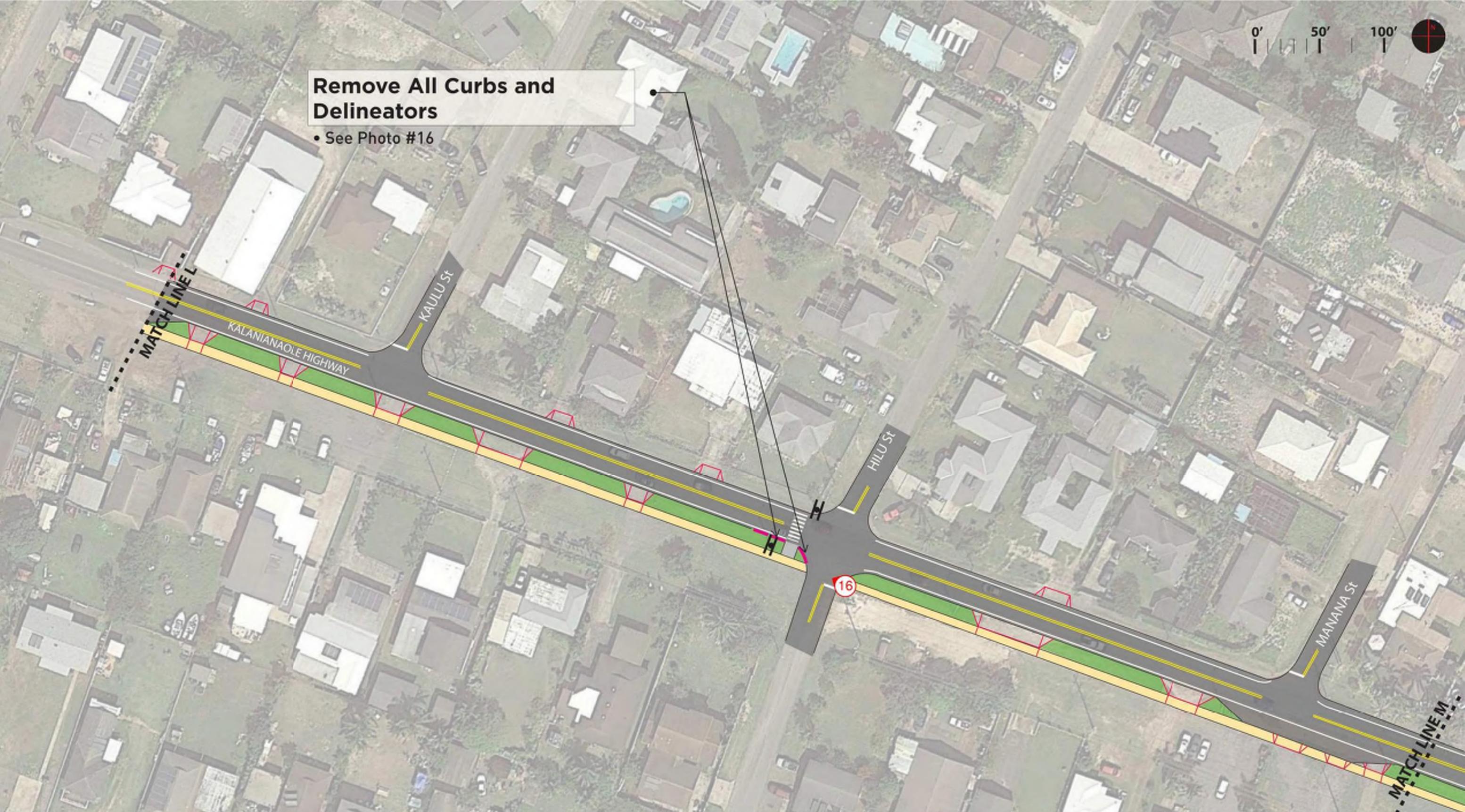
Kalanianaʻole Highway Improvements, Phase 1 and Phase 2



	Proposed Sidewalk (Orange)		Existing Sidewalk (Yellow)		Proposed Raised Median with Landscaping		Existing Bus Stop To be Consolidated		Existing Bus Stop to remain
	Proposed Driveway (Purple)		Existing Landscaped Buffer (Green)		Proposed Raised Berm Curbing (Red)		Relocated Bus Stop		New Road Sign
	Existing Driveway (Red)		Existing Driveway (Red)		Proposed Asphalt Path (Light Grey)				
	Proposed Ramp (Blue)		Proposed Berm Median Island						
	Marked Crossing (White)								

Remove All Curbs and Delineators

• See Photo #16



Modified Conceptual Pedestrian Improvements

Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



- | | | | | | | | | | |
|--|----------------------------|--|------------------------------------|--|---|--|--------------------------------------|--|-----------------------------|
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| | Proposed Driveway (Purple) | | Existing Landscaped Buffer (Green) | | Proposed Raised Berm Curbing (Red) | | Relocated Bus Stop | | New Road Sign |
| | Existing Driveway (Red) | | Proposed Ramp (Blue) | | Proposed Asphalt Path (Light Grey) | | | | |
| | Proposed Ramp (Blue) | | Marked Crossing (White) | | Proposed Berm Median Island | | | | |



Remove all Curbs and Delineators

- Sheet Photo #17

Modified Conceptual Pedestrian Improvements

Kalanianaʻole Highway Improvements, Phase 1 and Phase 2



Proposed Sidewalk (Orange)
 Proposed Driveway (Purple)
 Existing Driveway (Red)

Existing Sidewalk (Yellow)
 Existing Landscaped Buffer (Green)
 Existing Driveway (Red)

Proposed Raised Median with Landscaping

Existing Bus Stop To be Consolidated

Existing Bus Stop to remain

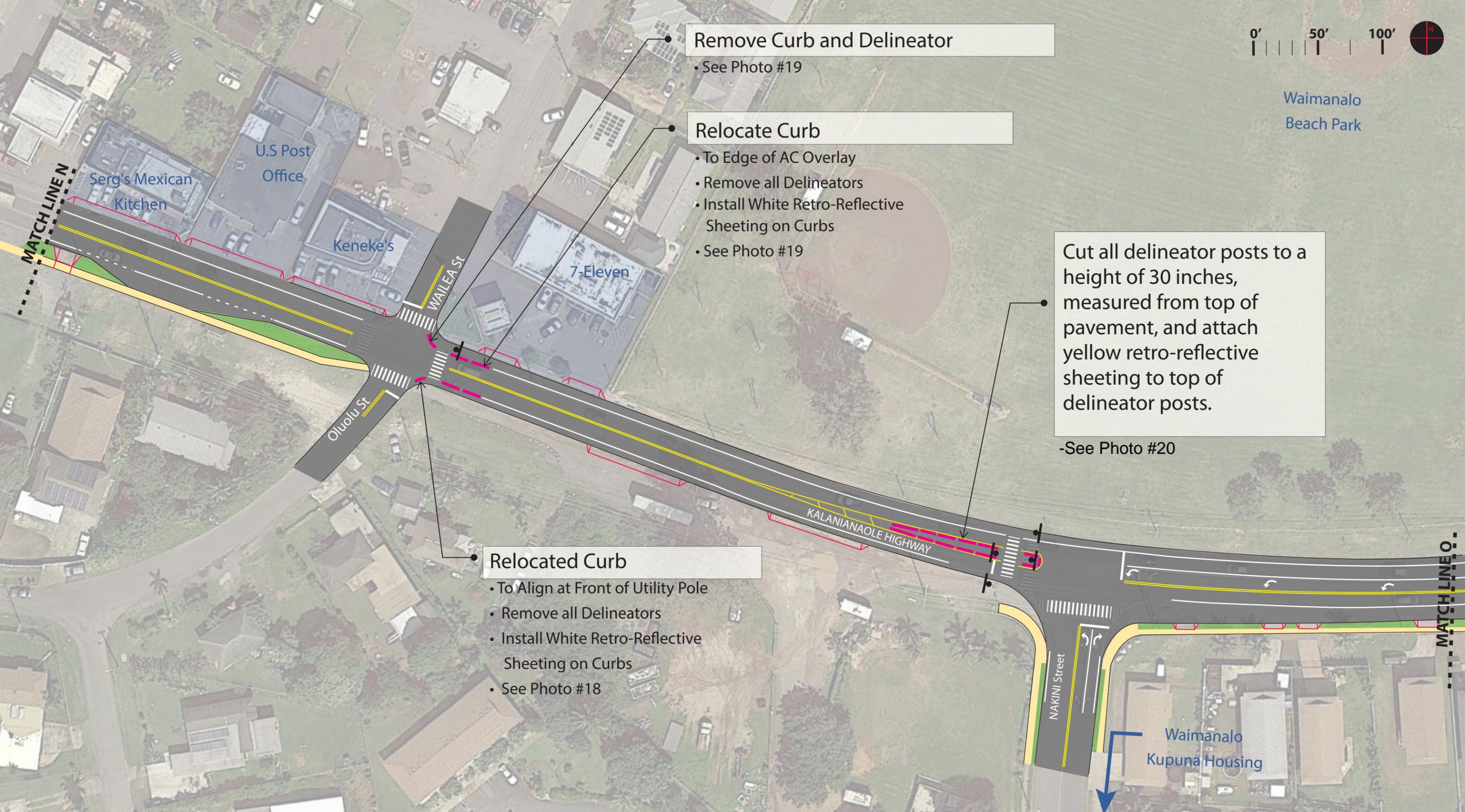
Proposed Ramp (Blue)
 Marked Crossing (White)

Proposed Raised Berm Curbing (Red)
 Proposed Asphalt Path (Light Grey)

Proposed Berm Median Island

Relocated Bus Stop

New Road Sign



**Modified Conceptual
Pedestrian Improvements**
Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



 Proposed Driveway (Purple) Existing Driveway (Red)	 Existing Landscaped Buffer (Green) Existing Driveway (Red)			
 Marked Crossing (White)	 Proposed Asphalt Path (Light Grey)			

Waimanalo Beach Park

Parking Lot

Waimanalo Beach Park

Cut all delineator posts to a height of 30 inches, measured from top of pavement, and attach yellow retro-reflective sheeting to top of delineator posts.

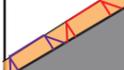
-See Photo #21

MATCH LINE O

MATCH LINE P

Modified Conceptual Pedestrian Improvements

Kalaniana'ole Highway Improvements, Phase 1 and Phase 2

Proposed Sidewalk (Orange)
Proposed Driveway (Purple)
Existing Driveway (Red)



Existing Sidewalk (Yellow)
Existing Landscaped Buffer (Green)
Existing Driveway (Red)



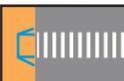
Proposed Raised Median with Landscaping



Existing Bus Stop To be Consolidated



Existing Bus Stop to remain



Proposed Ramp (Blue)
Marked Crossing (White)



Proposed Raised Berm Curbing (Red)
Proposed Asphalt Path (Light Grey)



Proposed Berm Median Island

Relocated Bus Stop

New Road Sign

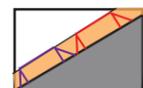


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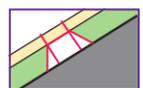
-See Photo #22

Modified Conceptual Pedestrian Improvements

Kalaniana'ole Highway Improvements, Phase 1 and Phase 2

Proposed Sidewalk (Orange)
Proposed Driveway (Purple)
Existing Driveway (Red)



Existing Sidewalk (Yellow)
Existing Landscaped Buffer (Green)
Existing Driveway (Red)



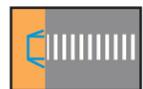
Proposed Raised Median with Landscaping



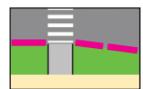
Existing Bus Stop To be Consolidated



Existing Bus Stop to remain



Proposed Ramp (Blue)
Marked Crossing (White)



Proposed Raised Berm Curbing (Red)
Proposed Asphalt Path (Light Grey)



Proposed Berm Median Island

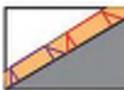
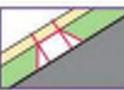
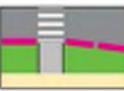
Relocated Bus Stop

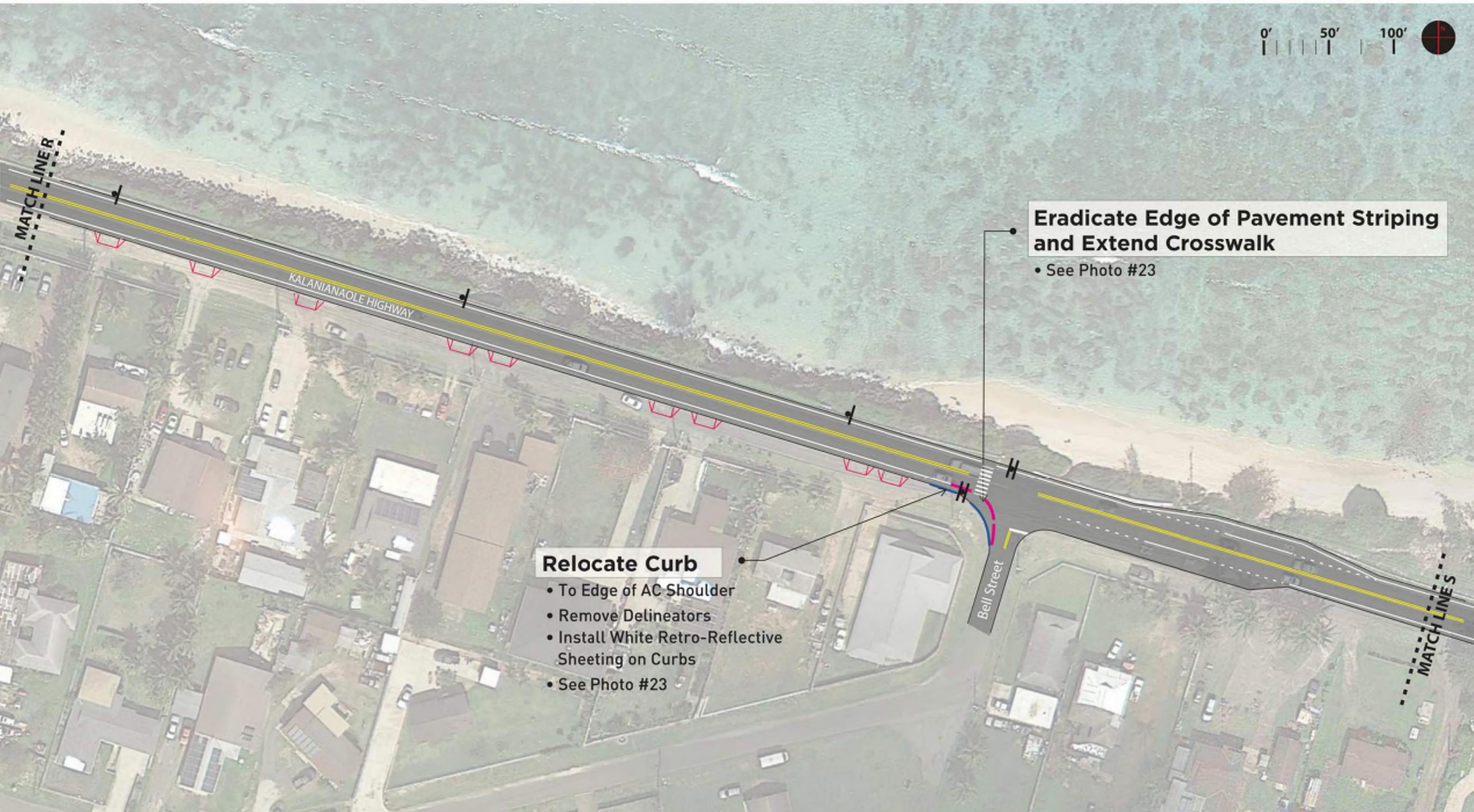
New Road Sign



**Modified Conceptual
Pedestrian Improvements**
Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



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Marked Crossing (White) |  | Proposed Raised Berm Curbing (Red)
Proposed Asphalt Path (Light Grey) |  | Proposed Berm
Median Island |  | Relocated Bus Stop |  | New Road Sign |



Eradicate Edge of Pavement Striping and Extend Crosswalk

- See Photo #23

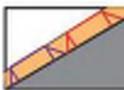
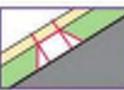
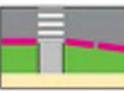
Relocate Curb

- To Edge of AC Shoulder
- Remove Delineators
- Install White Retro-Reflective Sheeting on Curbs
- See Photo #23

Modified Conceptual Pedestrian Improvements

Kalaniana'ole Highway Improvements, Phase 1 and Phase 2

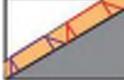


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Modified Conceptual Pedestrian Improvements
 Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



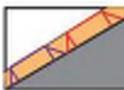
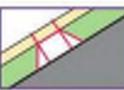
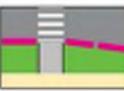
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|--|---|---|---|---|---|---|--------------------------------------|---|-----------------------------|
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Proposed Driveway (Purple)
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Modified Conceptual Pedestrian Improvements

Kalaniana'ole Highway Improvements, Phase 1 and Phase 2



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